

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Potent and Trademark Office Address COMMISSIONER FOR PATENTS FOR 1430 Abstants, Vignis 72313-1430

CONFIRMATION NO. 9015

SERIAL NUMBER 10/830,120	FILING DATE 04/23/2004 RULE	c	CLASS 438		GROUP ART UNIT 2823		ATTORNEY DOCKET NO. 249/456	
Hion-suck Baik Soon-ho Kim, CONTINUING DATA FOREIGN APPLICA REPUBLIC OF	F. "	BLIC OF; OF;Jae-young Ch	noi, Suwon-si, KOR	REA, REP	UBLIC OF	<b>=</b> :		
Foreign Priority claimed  35 USC 119 (8-d) conditions mel			STATE OR  COUNTRY  KOREA,  REPUBLIC OF	SHEETS DRAWING 9		TOTAL CLAIMS 24		INDEPENDENT CLAIMS 4
ADDRESS 27849 LEE & MORSE, P.C. 1101 WILSON BOULEVARD SUITE 2000 ARLINGTON , VA 22209								
TITLE Stack-type capacitor, semiconductor memory device having the same, and methods of manufacturing the capacitor and the semiconductor memory device								
	FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:				All Fees  1.16 Fees (Filing)  1.17 Fees (Processing Ext. of time)  1.18 Fees (Issue)  Other  Credit			